

TRAY PARTS FEEDER

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Applicant(s): TOSHIBA CORP
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Abstract

PROBLEM TO BE SOLVED: To make improvements in the supply efficiency of a feeder, and simultaneously enable it to sharply reduce its setup space.

SOLUTION: This feeder is equipped with part buffers 71 with a conveyor device conveying a part W from the one end 72a to the other end side 72b and a sensor detecting this part W, a tray cassette 32 stacking a tray T and holding it, a tray elevator 33 positioning the desired tray T among trays T held by this tray cassette 32 to the specified position, and a parts transferring part 40 taking out the part W stored in the tray T from the desired tray T positioned by this tray elevator 33 and transferring it to one end part 72a of these part buffers 71, respectively.

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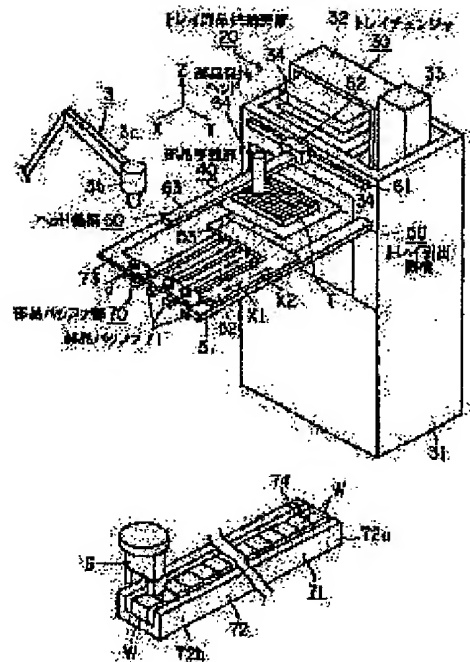
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